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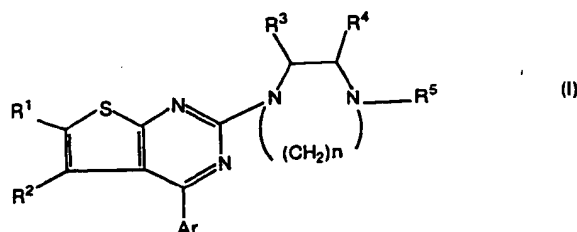
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64 Thieno(2,3-d)pyrimidine derivatives and salts thereof.

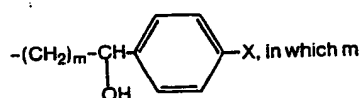
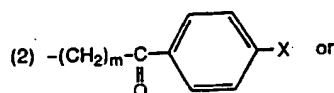
67 This invention relates novel thieno[2,3-d]pyrimidine deriv-  
atives represented by the following general formula (I):



or salts thereof;

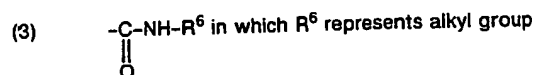
wherein R<sup>1</sup> and R<sup>2</sup> independently represent hydrogen, halogen  
or alkyl group having 1 to 6 carbon atoms; or R<sup>1</sup> and R<sup>2</sup> may  
concatenate to form a cycloalkylene group having 5 or 6 ring  
carbon atoms; R<sup>3</sup> and R<sup>4</sup> independently represent hydrogen or  
alkyl group having 1 to 6 carbon atoms; R<sup>5</sup> represents a mem-  
ber selected from

(1) hydrogen or alkyl having 1 to 6 carbon atoms,



is an integer of from 1 to 3 and X represents halogen,

or



having 1 to 6 carbon atoms;

Ar represents substituted or unsubstituted phenyl, or 2- or 3-  
thienyl group; and n is 2 or 3. The derivatives of the invention  
can be used in the treatment of the various depression disease  
or the higher dysfunction of the brain.